



Determinar cuál opción muestra mejor la propiedad conmutativa de la multiplicación.

Respuestas

- 1) A. $10 \times (3 + 8) = (10 \times 3) + (10 \times 8)$
 B. $10 \times (3 \times 8) = (10 \times 3) \times 8$
 C. $1 \times 10 = 10$
 D. $10 \times 3 = 3 \times 10$

- 2) A. $1 \times 1 = 1$
 B. $1 \times (9 \times 3) = (1 \times 9) \times 3$
 C. $1 \times 9 = 9 \times 1$
 D. $1 \times (9 + 3) = (1 \times 9) + (1 \times 3)$

- 3) A. $2 \times (1 + 3) = (2 \times 1) + (2 \times 3)$
 B. $2 \times 1 = 1 \times 2$
 C. $2 \times (1 \times 3) = (2 \times 1) \times 3$
 D. $1 \times 2 = 2$

- 4) A. $(2 \times 10) + (2 \times 1) = 2 \times (10 + 1)$
 B. $2 \times 1 = 2$
 C. $2 \times 10 = 10 \times 2$
 D. $(2 \times 10) \times 1 = 2 \times (10 \times 1)$

- 5) A. $7 \times (1 \times 6) = (7 \times 1) \times 6$
 B. $7 \times 1 = 1 \times 7$
 C. $1 \times 7 = 7$
 D. $7 \times (1 + 6) = (7 \times 1) + (7 \times 6)$

- 6) A. $1 \times 4 = 4 \times 1$
 B. $1 \times 1 = 1$
 C. $1 \times (4 + 0) = (1 \times 4) + (1 \times 0)$
 D. $1 \times (4 \times 0) = (1 \times 4) \times 0$

- 7) A. $(10 \times 7) + (10 \times 0) = 10 \times (7 + 0)$
 B. $10 \times 1 = 10$
 C. $(10 \times 7) \times 0 = 10 \times (7 \times 0)$
 D. $10 \times 7 = 7 \times 10$

- 8) A. $(8 \times 2) + (8 \times 10) = 8 \times (2 + 10)$
 B. $8 \times 2 = 2 \times 8$
 C. $8 \times 1 = 8$
 D. $(8 \times 2) \times 10 = 8 \times (2 \times 10)$

- 9) A. $(9 \times 2) + (9 \times 10) = 9 \times (2 + 10)$
 B. $9 \times 1 = 9$
 C. $(9 \times 2) \times 10 = 9 \times (2 \times 10)$
 D. $9 \times 2 = 2 \times 9$

- 10) A. $10 \times (7 \times 0) = (10 \times 7) \times 0$
 B. $1 \times 10 = 10$
 C. $10 \times 7 = 7 \times 10$
 D. $10 \times (7 + 0) = (10 \times 7) + (10 \times 0)$

- 11) A. $1 \times 2 = 2 \times 1$
 B. $1 \times 1 = 1$
 C. $1 \times (2 \times 9) = (1 \times 2) \times 9$
 D. $1 \times (2 + 9) = (1 \times 2) + (1 \times 9)$

- 12) A. $4 \times 1 = 4$
 B. $4 \times 5 = 5 \times 4$
 C. $(4 \times 5) \times 10 = 4 \times (5 \times 10)$
 D. $(4 \times 5) + (4 \times 10) = 4 \times (5 + 10)$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Determinar cuál opción muestra mejor la propiedad conmutativa de la multiplicación.

Respuestas

- 1) A. $10 \times (3 + 8) = (10 \times 3) + (10 \times 8)$
 B. $10 \times (3 \times 8) = (10 \times 3) \times 8$
 C. $1 \times 10 = 10$
 D. $10 \times 3 = 3 \times 10$

- 2) A. $1 \times 1 = 1$
 B. $1 \times (9 \times 3) = (1 \times 9) \times 3$
 C. $1 \times 9 = 9 \times 1$
 D. $1 \times (9 + 3) = (1 \times 9) + (1 \times 3)$

- 3) A. $2 \times (1 + 3) = (2 \times 1) + (2 \times 3)$
 B. $2 \times 1 = 1 \times 2$
 C. $2 \times (1 \times 3) = (2 \times 1) \times 3$
 D. $1 \times 2 = 2$

- 4) A. $(2 \times 10) + (2 \times 1) = 2 \times (10 + 1)$
 B. $2 \times 1 = 2$
 C. $2 \times 10 = 10 \times 2$
 D. $(2 \times 10) \times 1 = 2 \times (10 \times 1)$

- 5) A. $7 \times (1 \times 6) = (7 \times 1) \times 6$
 B. $7 \times 1 = 1 \times 7$
 C. $1 \times 7 = 7$
 D. $7 \times (1 + 6) = (7 \times 1) + (7 \times 6)$

- 6) A. $1 \times 4 = 4 \times 1$
 B. $1 \times 1 = 1$
 C. $1 \times (4 + 0) = (1 \times 4) + (1 \times 0)$
 D. $1 \times (4 \times 0) = (1 \times 4) \times 0$

- 7) A. $(10 \times 7) + (10 \times 0) = 10 \times (7 + 0)$
 B. $10 \times 1 = 10$
 C. $(10 \times 7) \times 0 = 10 \times (7 \times 0)$
 D. $10 \times 7 = 7 \times 10$

- 8) A. $(8 \times 2) + (8 \times 10) = 8 \times (2 + 10)$
 B. $8 \times 2 = 2 \times 8$
 C. $8 \times 1 = 8$
 D. $(8 \times 2) \times 10 = 8 \times (2 \times 10)$

- 9) A. $(9 \times 2) + (9 \times 10) = 9 \times (2 + 10)$
 B. $9 \times 1 = 9$
 C. $(9 \times 2) \times 10 = 9 \times (2 \times 10)$
 D. $9 \times 2 = 2 \times 9$

- 10) A. $10 \times (7 \times 0) = (10 \times 7) \times 0$
 B. $1 \times 10 = 10$
 C. $10 \times 7 = 7 \times 10$
 D. $10 \times (7 + 0) = (10 \times 7) + (10 \times 0)$

- 11) A. $1 \times 2 = 2 \times 1$
 B. $1 \times 1 = 1$
 C. $1 \times (2 \times 9) = (1 \times 2) \times 9$
 D. $1 \times (2 + 9) = (1 \times 2) + (1 \times 9)$

- 12) A. $4 \times 1 = 4$
 B. $4 \times 5 = 5 \times 4$
 C. $(4 \times 5) \times 10 = 4 \times (5 \times 10)$
 D. $(4 \times 5) + (4 \times 10) = 4 \times (5 + 10)$

1. **D**

2. **C**

3. **B**

4. **C**

5. **B**

6. **A**

7. **D**

8. **B**

9. **D**

10. **C**

11. **A**

12. **B**